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jc685 U.S. PTO

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PTO/SB/05 (4/98)
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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No. RAL97-0043US2
	First Inventor or Application Identifier Doidge, D. et al
	Title Method and Apparatus for Forwarding...
	Express Mail Label No. EK313649251US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Specification [Total Pages 48] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 4. Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	5. <input type="checkbox"/> Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input checked="" type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input type="checkbox"/> Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input type="checkbox"/> Other:

*** NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: **08, 956,077**
 Prior application information: Examiner **D. Ho** Group / Art Unit: **2738**
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☐ Correspondence address below
 (Insert Customer No. or Attach bar code label here)

Name	Daniel E. McConnell				
	IBM Corporation				
Address	Intellectual Property Dept. 2Y7/B656				
	P. O. Box 12195				
City	RTP,	State	NC	Zip Code	27709
Country	USA	Telephone	919-543-1105	Fax	919-543-3634

Name (Print/Type)	Daniel E. McConnell	Registration No. (Attorney/Agent)	20,360
Signature	<i>Daniel E. McConnell</i>	Date	29 Feb 2000

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09/515746
02/29/00

FEE TRANSMITTAL for FY 2000

*Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.*

TOTAL AMOUNT OF PAYMENT (\$)**846.00**

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Doidge, D. et al
Examiner Name	D. Ho
Group / Art Unit	2738
Attorney Docket No.	RAL97-0043US2

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 09-0464

Deposit Account Name IBM Corporation

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	201 345	Utility filing fee	<u>690.00</u>
106	310	206 155	Design filing fee	
107	480	207 240	Plant filing fee	
108	690	208 345	Reissue filing fee	
114	150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)**690.00**

2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total Claims	<u>14</u>	<u>20</u> **	<u>0</u>	
Independent Claims	<u>5</u>	<u>3</u> **	<u>78.00</u>	<u>156.00</u>
Multiple Dependent				

**or number previously paid, if greater; For Reissues, see below

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	78	202 39	Independent claims in excess of 3
104	260	204 130	Multiple dependent claim, if not paid
109	78	209 39	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**846.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	
139	130	139 130	Non-English specification	
147	2,520	147 2,520	For filing a request for reexamination	
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115	110	215 55	Extension for reply within first month	
116	380	216 190	Extension for reply within second month	
117	870	217 435	Extension for reply within third month	
118	1,360	218 680	Extension for reply within fourth month	
128	1,850	228 925	Extension for reply within fifth month	
119	300	219 150	Notice of Appeal	
120	300	220 150	Filing a brief in support of an appeal	
121	260	221 130	Request for oral hearing	
138	1,510	138 1,510	Petition to institute a public use proceeding	
140	110	240 55	Petition to revive - unavoidable	
141	1,210	241 605	Petition to revive - unintentional	
142	1,210	242 605	Utility issue fee (or reissue)	
143	430	243 215	Design issue fee	
144	580	244 290	Plant issue fee	
122	130	122 130	Petitions to the Commissioner	
123	50	123 50	Petitions related to provisional applications	
126	240	126 240	Submission of Information Disclosure Stmt	
581	40	581 40	Recording each patent assignment per property (times number of properties)	
146	690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____				
Other fee (specify) _____				

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**846.00**

SUBMITTED BY

Name (Print/Type) <u>Daniel E. McConnell</u>	Registration No. (Attorney/Agent) <u>20,360</u>	Telephone <u>919-543-1105</u>
Signature <u>Daniel E. McConnell</u>		Date <u>29 Feb 2000</u>

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: D. A. Doidge

Serial No.: 08/956,077

Group Art Unit: 2738

Filed: Concurrently Herewith

Examiner: D. Ho

For: Method and Apparatus for Hardware Forwarding of LAN Frames over ATM Networks

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EK313649251US

Date of Deposit: Feb. 29, 2000

I hereby certify that the following **attached** paper or fee

1. Application under CFR 1.53 (b) (Divisional) with Preliminary Amendment
2. Utility Patent Application Transmittal form and Fee Transmittal
3. Copy of Patent Application as originally filed
4. Copy of Declaration and Power of Attorney as originally fixed
5. IDS and PTO 1449, copies of cited references
6. Drawings - 12 sheets
7. Reply Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

BOX Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Saundra S. Christopher
(Name of person mailing paper or fee)

Saundra S. Christopher
(Signature of person mailing paper or fee)